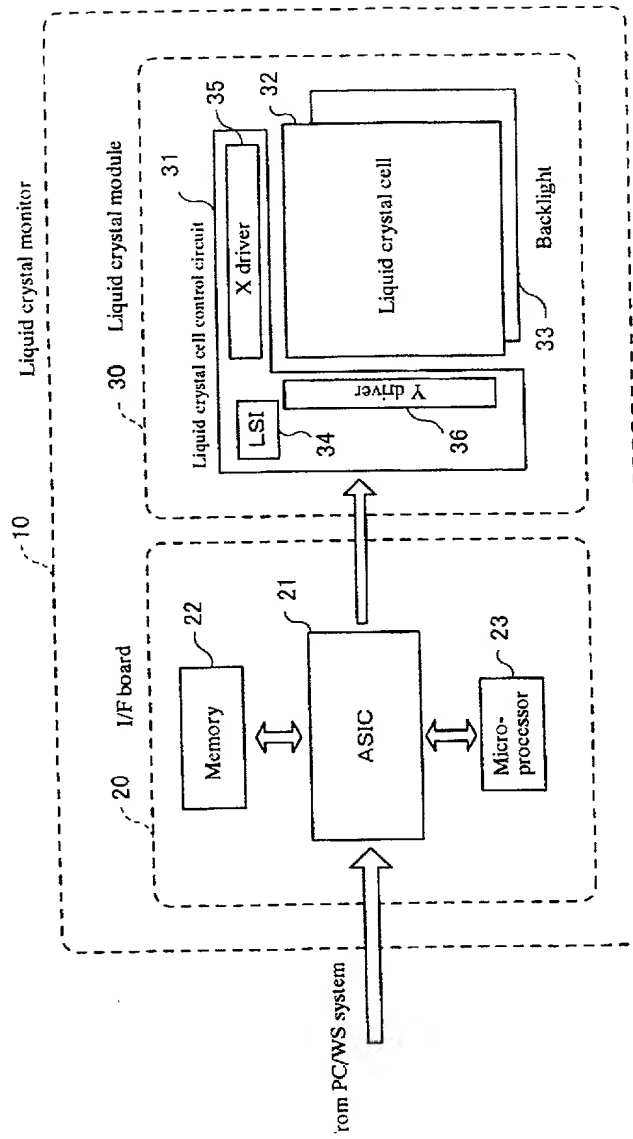


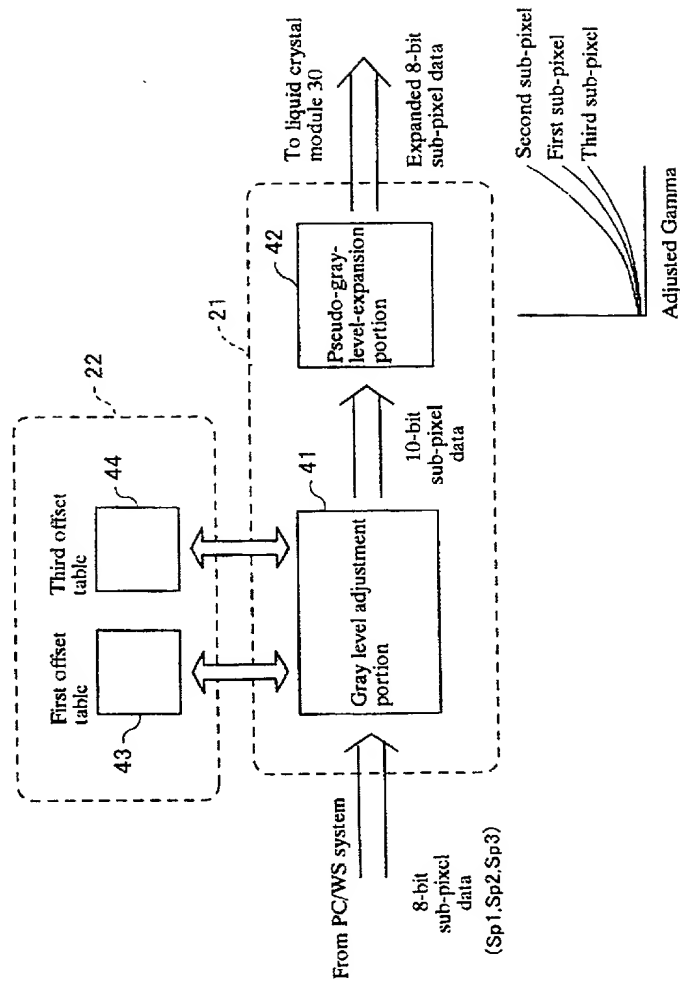
[Figure 1]

(1/7)



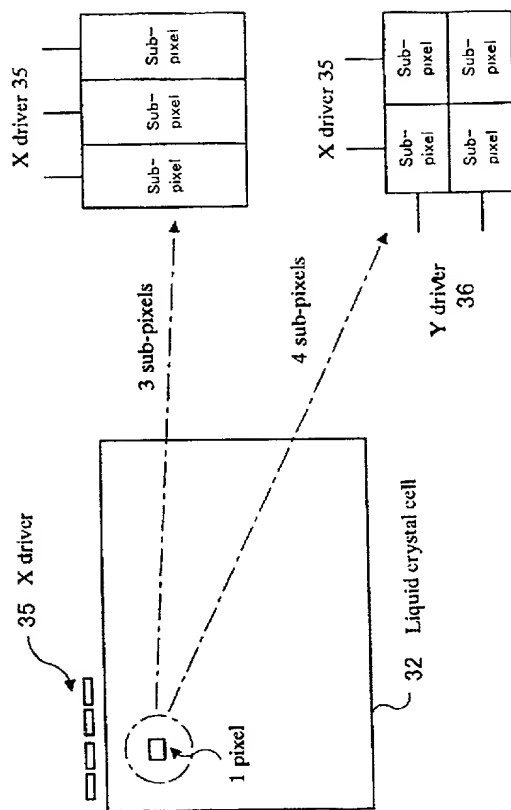
[Figure 2]

(2/7)



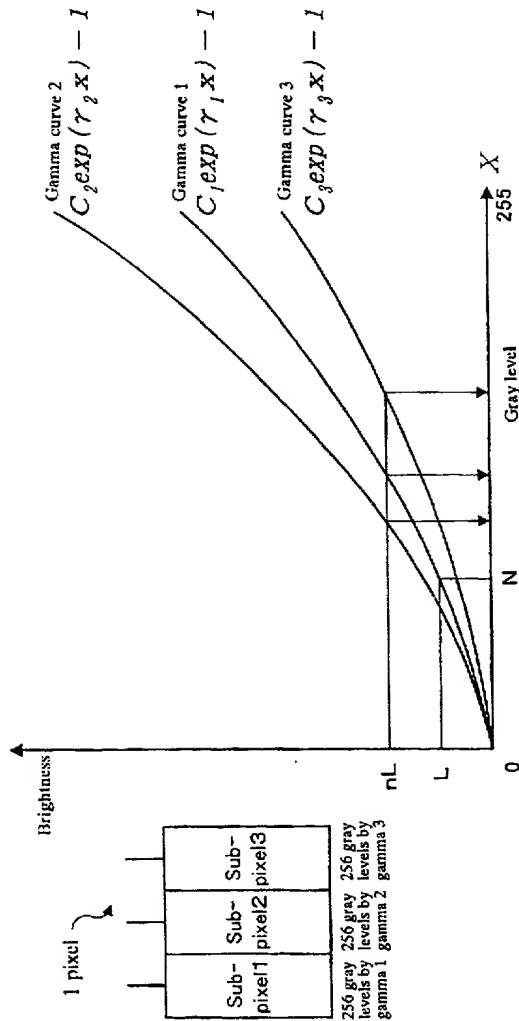
[Figure 3]

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[Figure 4]

(4/7)



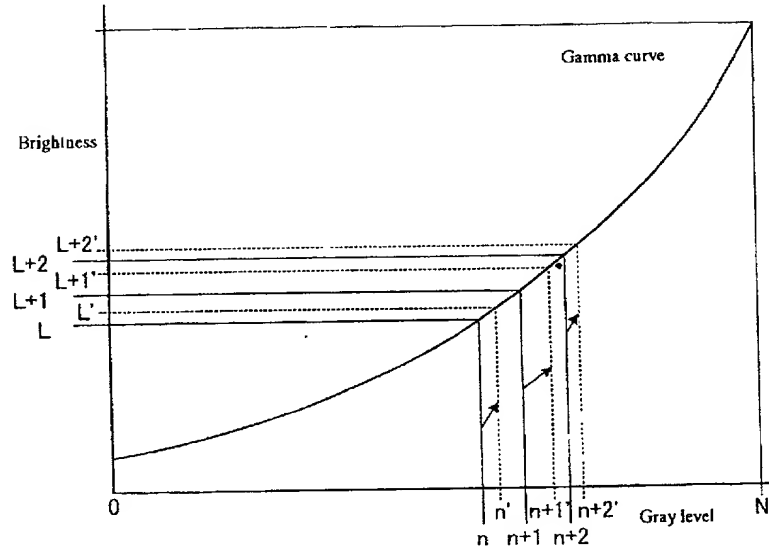
$$n (C_1 \exp(\gamma_1 N) - 1) = C_k \exp(\gamma_k x) - 1 \quad \text{.....①}$$

$$x = \frac{1}{\gamma_k} \ln \left(\frac{n C_1 \exp(\gamma_1 N) - (n - 1)}{C_k} \right) \quad \text{.....②}$$

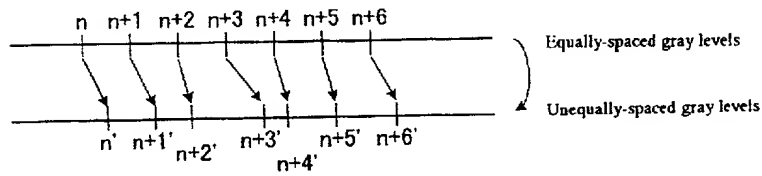
[Figure 5]

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(a) Adjustment of gamma by converting gray level spacing



(b) Conversion of gray level spacing



[Figure 6]

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44 (Third offset table)

Gray levels	Offset
255	-4. x x
223	-4. x x
191	-5. x x
159	-3. x x
127	-3. x x
⋮	⋮
⋮	⋮
32	-1. x x
0	0

43 (First offset table)

Gray levels	Offset
255	-2. x x
223	-2. x x
191	-3. x x
159	-2. x x
127	-2. x x
⋮	⋮
⋮	⋮
32	-1. x x
0	0

[Figure 7]

(7/7)

